

INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: 310.00120120	Serial No.: 10/643,871
	Applicant(s): Nelson et al.	Confirmation No.: 5206
	Application Filing Date: Aug. 20, 2003	Group: 1743
	Information Disclosure Statement mailed: April 26, 2005	

U.S. PATENT DOCUMENTS

Examiner Initial	Copy Enclosed	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
BF		4,897,468	01/30/99	Oka et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Copy Enclosed	Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
		NONE						

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Copy Enclosed	Document Description
BF	X	Nelson, Mary Anne "THE NEUROSPORA GENOME PROJECT AT UNM: EXPRESSED SEQUENCE ANALYSES," Grant Abstract, Grant No. MCB-9874488 [online]. National Science Foundation to , project dates 1999-02-01 to 2003-01-31 (estimated) [retrieved on 2005-04-25]. Retrieved from the Internet: <URL: www.nsf.gov/awardsearch/showAward.do?AwardNumber=9874488 >; 2 pgs.

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Form PTO 1449 U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant	ATTY. DOCKET NUMBER UNME-0133-1	SERIAL NUMBER To be assigned
	APPLICANT NELSON, et al.	
	FILING DATE	GROUP

U.S. Patent Documents

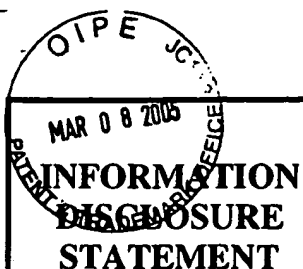
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BF	5,807,522	Sep. 15, 1998	Brown <i>et al.</i>			
BF	6,101,946	Aug. 15, 2000	Martinsky			
BF	6,110,426	Aug. 29, 2000	Shalton <i>et al.</i>			
BF	6,183,968	Feb. 6, 2001	Bandman <i>et al.</i>			

Foreign Patent Documents

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

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BF		5,242,797	09/07/93	Hirschfeld			
BF		6,361,936	03/26/02	Clark			
BF		6,534,270	03/18/03	Kim et al.			
BF		USSN 09/941,833	08/30/2001	Nelson et al.			

FOREIGN PATENT DOCUMENTS

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							Yes	No
		NONE						

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Copy Enclosed	Document Description
BF	X	Abdou et al., "Oxidation of conjugated Polymers with Gold Trichloride: Enhanced Stability of the Electronically Conducting State and Electroless Deposition of Au ⁰ ," <i>Synthetic Metals</i> , 1993;60(2):93-96.
BF	X	Alwine et al., "Method for Detection of Specific RNAs in Agarose Gels by Transfer to Diazobenzylloxymethyl-Paper and Hybridization with DNA Probes," <i>Proc. Natl. Acad. Sci. USA</i> , 1977;74:5350-5354.
BF	X	Beier et al., "Versatile Derivatisation of Solid Support Media for Covalent Bonding on DNA-Microchips," <i>Nucleic Acids Research</i> , 1999; 27(9):1970-1977.
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BF	X	Bowtell, "Optionals Available-From Start to Finish-For Obtaining Expression Data by Microarray," <i>Nature Genetics Supplement</i> , 1999;21:25-32.
BF	X	Brockman et al., "A Multistep Chemical Modification Procedure to Create DNA Arrays on Gold Surfaces for the Study of Protein-DNA Interactions with Surface Plasmon Resonance Imaging," <i>J. Am. Chem. Soc.</i> , 1999;121:8044-8051.

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BF	X	Cheung et al., "Linkage-Disequilibrium Mapping Without Genotyping," <i>Nat. Genet.</i> , 1998;18(3):225-230.
	X	Chiu et al., "Synergistic Effects of Epoxy- and Amine-Silanes on Microarray DNA Immobilization and Hybridization," <i>Biochem. J.</i> , 2003;374(Pt.3):625-632.
	X	Curreli et al., "Novel Diazonium-Functionalized Support for Immobilization Experiments," <i>J. Appl. Polym. Sci.</i> , 1997;66(8):1433-1438.
	X	Dai et al., "Surface Modification of Clays and Clay-rubber Composite," <i>Applied Clay Science</i> , 1999;15(1):51-65.
	X	Debouck et al., "DNA Microarrays in Drug Discovery and Development," <i>Nat. Genet.</i> , 1999;21(1 Suppl):48-50.
	X	DeRisi et al., "Use of a cDNA Microarray to Analyse Gene Expression Patterns in Human Cancer," <i>Nat. Genet.</i> , 1996;14(1):457-460.
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	X	Dolan et al., "Robust and Efficient Synthetic Method for Forming DNA Microarrays," <i>Nucleic Acids Res.</i> , 2001;29(21):e107 (8 pages total).
	X	Duffy et al., "Rapid Prototyping of Microfluidic Switches in Poly(dimethyl siloxane) and Their Actuation by Electro-osmotic Flow," <i>J. Micromech. Microeng.</i> , 1999;9(3):211-217.
	X	Ebewele, <i>Polymer Science and Technology</i> , CRC Press 2000, cover page, publication page, and table of contents only (11 pages total).
	X	Fadeev et al., "Surface Modification of Poly(ethylene terephthalate) to Prepare Surfaces with Silica-Like Reactivity," <i>Langmuir</i> , 1998;14(19):5586-5593.
	X	Fancy et al., "New Chemistry for the Study of Multiprotein Complexes: The Six Histidine Tag as a Receptor for a Protein Cross-Linking Reagent," <i>Chem. & Biol.</i> , 1996; 3:551-559.
	X	Fodor et al., "Light-Directed Spatially Addressable Parallel Chemical Synthesis," <i>Science</i> , 1991;251(4995):767-773.
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BF	X	Gutowski et al., "Surface Silanization of Polyethylene for Enhanced Adhesion," <i>J. Adhesion</i> , 1993;43:139-155.
	X	Heller et al., "Discovery and Analysis of Inflammatory Disease-Related Genes Using cDNA Microarrays," <i>Proc. Natl. Acad. Sci. USA</i> , 1997;94:2150-2155
	X	Horr et al., "The Reactions of 3-glycidoxypolytrimethoxysilane in Acidic Solutions on Polymerization and in the Presence of Silica," <i>J. Adhesion Sci. Technol.</i> , 1995;11(7):995-1009.
	X	Jordan et al., "Surface Plasmon Resonance Imaging Measurements of DNA Hybridization Adsorption and Streptavidin/DNA Multilayer formation at Chemically Modified Gold Surfaces," <i>Anal. Chem.</i> , 1997;69(24):4939-4947.
	X	Kinnaird et al., "Cloning of the am (Glutamate Dehydrogenase) Gene of <i>Neurospora Crassa</i> Through the Use of a Synthetic DNA Probe," <i>Gene</i> , 1982; 20:387-396.
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	X	Kononen et al., "Tissue Microarrays for High-Throughput Molecular Profiling of Tumor Specimens," <i>Nat. Med.</i> , 1998;4(7):844-847.
	X	Lopez et al., "Methods for Covalently Attaching Nucleic Acids, Proteins, and Other Biomolecules to Substrates," <i>Science & Technology Corporation @ UNM</i> , [online, retrieved on July 22, 2002]. Retrieved from the Internet: < http://stc.unm.edu/portfolio/print.cfm?docket=UNM-573 >; 3 pages.
	X	MacBeath et al., "Printing Proteins as Microarrays for High-Throughput Function Determination," <i>Science</i> , 2000;289(5485):1760-1763.
	X	Moon et al., "Formation of Uniform Aminosilane Thin Layers: an Imine Formation Measure Relative Surface Density of the Amine Group," <i>Langmuir</i> , 1996;12(20):4621-4624.
↓	X	Morrison et al, eds., <i>Organic Chemistry</i> , Third Edition, 1973, Allyn and Bacon, Inc., Boston, MA; cover page, publication page, and table of contents only (5 pages total).

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BF	X	Ondrova et al., "Making DNA Microarrays: Optimization and Comparison of Various DNA Immobilisation Strategies," <i>European Journal of Human Genetics</i> , 2001;9 (Supplement 1):1151.
	X	Schena et al., "Quantitative Monitoring of Gene Expression Patterns with a Complementary DNA Microarray," <i>Science</i> , 1995; 270(5235):467-470.
	X	Stevens et al., "Preparing Neurospora DNA: Some Improvements," <i>Neurospora Newsletter</i> , 1982; 29:27-28 and Table of Contents [online, retrieved on Oct. 13, 2004]. Retrieved from the Internet: < http://www.fgsc.net/nn29/29toc.htm >.
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	X	Winzeler et al., "Functional Analysis of the Yeast Genome," <i>Current Opinion in Genetics and Development</i> , 1997;7:771-776.
	X	Wodicka et al., "Genome-wide Expression Monitoring in <i>Saccharomyces cerevisiae</i> ," <i>Nature Biotechnology</i> , 1997;15:1359-1367.
	X	Wu et al., "Efficient New Method for Nucleic Acid and Protein Immobilization," poster presentation from the <i>Annual Conference of the American Chemical Society</i> , Boston, MA, Aug. 21, 2002 (18 pages total).
↓	X	Yeh et al., "Sintering Development and Oxidation Characterization of AlYO ₃ -Doped Si ₃ N ₄ Ceramic," <i>Ceramics International</i> , 1995;21:181-186.

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